

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 16 and 23, and cancel claim 22 such that the status of the claims is as follows:

1. (Currently Amended) A fire extinguishing system including a source of fire extinguishant fluid, a nozzle body having a sidewall defining an interior cavity of the nozzle body, an extinguishant inlet for receiving the extinguishant fluid into the cavity, and at least one extinguishant outlet formed in the sidewall for discharging extinguishant fluid from the cavity into a fluid-filled volume for extinguishing a fire in that fluid-filled volume, which outlet is fixed in use, the arrangement of a distal outer portion of the outlet has an axis that does not intersect or align with a central axis of the cavity and the distal outer portion of the outlet has an at least partially tangential orientation with respect to the sidewall which induces both a radial force and a tangential force during a discharge of the fluid into the fluid filled volume such that angular momentum is imparted to the fluid and a rotational movement of the fluid, including the extinguishant, about the central axis results within the fluid filled volume is induced which tends to distribute the extinguishant fluid homogeneously within the fluid filled volume, wherein a distal outer portion of each outlet is inclined to extend non-radially with respect to the central axis of the cavity.
2. (Canceled)
3. (Previously presented) A system according to claim 1, wherein a plane which lies parallel to the central axis of the cavity and extends along the central axis of at least a portion of each outlet is inclined with respect to the interior wall of the cavity at the region where the outlet meets the interior wall.
4. (Previously presented) A system according to claim 1, wherein each outlet extends tangentially from the interior wall of the cavity.

5. (Previously presented) A system according to claim 1, in which the portion of the outlet communicating with the cavity is initially aligned with an axis of symmetry of the cavity but the distal outer portion of the outlet does not intersect that axis of symmetry.

6. (Canceled)

7. (Withdrawn) A system according to claim 1, wherein a plurality of outlets are provided, each having a portion with a different inclination with respect to a radius extending from the central axis of the cavity.

8. (Previously presented) A system according to claim 1, wherein each outlet is inclined with respect to a plane perpendicular to the central axis of the cavity.

9. (Original) A system according to claim 1, wherein the nozzle comprises a hollow tube having one or more of said outlets formed therein.

10. (Withdrawn) A system according to claim 9, wherein the nozzle comprises a plurality of said tubes.

11. (Withdrawn) A system according to claim 10, wherein each of said tubes is coupled together at one end thereof for fluid communication with a supply of the extinguishant.

12. (Withdrawn) A system according to claim 11, wherein each of said tubes is generally linear and is spaced from each of said tubes adjacent thereto by a substantially equal predetermined angle.

13. (Withdrawn) A system according to claim 10, wherein the nozzle comprises three or more of said tubes.

14. (Previously presented) A system according to claim 9, wherein a plurality of said outlets are formed in said tube.

15. (Original) A system according to claim 14, wherein said outlets are equi-spaced.

16. (Currently Amended) A fire extinguishing spray nozzle that does not move in use having a nozzle body with two end portions located generally opposite to one another and spaced apart by a sidewall, the end portions and the sidewall defining a cavity and at least one a plurality of outlets extending through the sidewall, a distal outer portion of each outlet has an axis that does not intersect or align with a central axis of the cavity and the distal outer portion of each outlet has at least a partially tangential orientation with respect to the sidewall which induces for discharging extinguishant with both a radial force and a tangential force during a discharge of extinguishant into the fluid filled volume from the cavity such that the extinguishant has an angular momentum and a rotational movement of the extinguishant, with respect to the central axis results within a fluid filled volume is induced, a distal outer portion of the outlet being inclined to extend non radially with respect to the central axis of the cavity to impart the radial force and the tangential force to the extinguishant, wherein the inclination of all said outlets with respect to the central axis of the cavity is a clockwise direction about the nozzle body or the inclination of all said outlets with respect to the central axis of the cavity is in an anti clockwise direction about the nozzle body.

17-22. (Canceled)

23. (Currently Amended) A system according to claim [[22]] 16, wherein the inclination of all said outlets are inclined with respect to the central axis of the cavity [[is]] in a clockwise direction about the nozzle body or the inclination of all said outlets are inclined with respect to the central axis of the cavity [[is]] in an anti-clockwise direction about the nozzle body.

24. (Canceled)